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PTO/SB/05 (4/98) Please type a plus sign (+) inside this box → | + Approved for use through 09/30/2000 OMB 0651-0032
Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. UTILITY First Inventor or Application Identifier Michel Laberge PATENT APPLICATION Optical cross connect switch having improved alignment control sys TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 C F.R § 1.53(b) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission X Specification Total Pages 1116 (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention X Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement | Power of - Detailed Description X 8. (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure Copies of IDS Information Disclosure 10. X X Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment Total Pages Oath or Declaration Return Receipt Postcard (MPEP 503) X X Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) * Small Entity Statement filed in prior application, (for continuation/divisional with Box 16 completed) Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT EES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment Continuation-in-part (CIP) of prior application No Continuation Divisional Prior application information Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No or Attach bar code label here) Dan Gelbart Name Creo Products Inc.

(604) 451-2711 CANADA (604) 451-2709 Fax Telephone Country Registration No (Attorney/Agent) Name (Print/Type) Dan Gelbart Signature

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Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Michel Laberge
Examiner Name	
Group / Art Unit	
Attorney Docket No.	
	Application Number Filing Date First Named Inventor Examiner Name Group / Art Unit

METHOD OF DAYMEN				
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	F D-1		
Account Number 03-3571	Code (\$) Code (\$) Fee Description	Fee Paid		
Deposit Account Dan Gelbart	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
Name Charge Any Additional Fee Required	139 130 139 130 Non-English specification			
Under 37 CFR §§ 1.16 and 1 17	147 2,520 147 2,520 For filing a request for reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month			
Large Entity Small Entity	117 870 [©] 217 435 Extension for reply within third month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month			
101 760 201 380 Lithity filing for	128 1,850 228 925 Extension for reply within fifth month			
106 310 206 155 Design filing fee 710	119 300 219 150 Notice of Appeal			
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal			
108 760 208 380 Reissue filing fee	121 260 221 130 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility Issue fee (or reissue)			
Fee from Ext <u>ra Claims below Fee</u> Paid	143 430 243 215 Design issue fee			
Total Claims 83 -20** = 63 X 18 = 1,134	144 580 244 290 Plant issue fee			
Independent 35 - 3** = 32 X 80 = 2,560	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent = 0	123 50 123 50 Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	146 760 246 380 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 260 204 130 Multiple dependent claim, if not paid	149 760 249 380 For each additional invention to be examined (37 CFR § 1.129(b))			
109 78 209 39 ** Reissue independent claims over onginal patent	Other fee (specify)	 		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$) 3,694 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				
SUBMITTED BY Complete (if applicable)				
Name (PrintIType) Dan Gelbart		2709		
Signature Date April 24/2001				

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